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UTILIT PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 35722/238390(5722-2A)

First Inventor or Application Identifier: Black, Jr.

Title of Invention: COMPOSITIONS AND METHODS FOR

ACTIVATING GENES OF INTEREST

Express Mail Label No. EL868637407US

ADDRESS TO: BOX PATENT APPLICATION **COMMISSIONER FOR PATENTS WASHINGTON, DC 20231**

Transmitted herewith for filing in the United States Patent Office is a patent application for:

Inventors: Charles Allen Black, Jr., Pittsburgh, PA

- 1. \boxtimes The Filing Fee has been calculated as shown below:
- 2. \boxtimes Applicant claims Small Entity Status. See 37 CFR 1.27.

			Small Entity	Large Entity	
	No. Filed	No. Extra	Rate Fee 1	Rate Fee 0	
BASIC FEE			\$355	\$0	
TOTAL CLAIMS:	12 - 20 =	0	X 9 = \$ 0 $x 18 = $ \$0		
INDEP CLAIMS:	3 - 3 =	0	X 40 =\$ 0	x 80 = \$0	
[]]MULTIPLE DEPENDENT CLAIMS PRESENTED			+135 =\$	+270 = \$	
*If the difference in Column 1 is less than zero, enter "0" in Column 2.			TOTAL \$355	TOTAL \$	

The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Acct. No.

a.	\bowtie	Fees requi	ired under	r 37 CFR	1.16	(National	filing fee	3).

 \boxtimes Fees required under 37 CFR 1.17 (National application processing fees). b.

X A check in the amount of \$355.00 for the filing fee is enclosed.

П The above filing fee will be paid along with Applicant(s) Response to the Notice to File Missing Parts.

- 3. Specification; Total Pages 23
- 4. \boxtimes 8 Sheets of Formal Drawing(s) (35 USC 113)
- 5. \boxtimes Declaration and Power of Attorney; [Total Pages 2]
 - Newly executed (original or copy)
 - \boxtimes b. Copy from a prior application (37 CFR 1.63(d))

(for continuation/divisional with Box 18 completed)

- i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) & 1.33(b).
- 6. \Box Application Data Sheet. See 37 CFR 1.76
- 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8.	a.	otide and/ol no Acid Sequence Submission (if applicable, all essary) Computer Readable Copy (CRF)					
	b.	Request for Transfer of Computer Readable Form of Sequence Listing under 37 CFR § 1.821(e) and MPEP 2422.05					
	c.	Specification Sequence Listing on:					
		 i. □ CD-ROM or CD-R (2 copies); or ii. □ Paper (7 Pages) 					
	d.	Statement verifying identity of above copies					
ACC	OMPAN	YING APPLICATION PARTS					
9.		Assignment Papers (cover sheet & document(s) (including a check for the \$40.00 fee)					
10.		37 CFR 3.73(b) Statement (when there is an assignee); Dewer of Attorney					
11.		English Translation Document (if applicable)					
12.	\boxtimes	Information Disclosure Statement (IDS)/PTO-1449; No Copies of IDS Citations					
13.		Preliminary Amendment					
14.	\boxtimes	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)					
15.		Certified Copy of Priority Document(s) (if foreign priority is claimed) Foreign Priority is					
16.		Request and Certification for Non-publication under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB35 or its equivalent.					
17.		Request for Early Publication Under 37 CFR § 1.219. Fee of \$300.00 is enclosed.					
18.		ONTINUING APPLICATION, check appropriate box and supply the requisite information below a preliminary amendment, or in an Application Data Sheet under 37 CF 1.76: Continuation Divisional Continuation in Part (CIP) of prior Application No: 09/446,402; Filed December 20, 1999, which was a National Phase Entry of PCT/US98/13093, filed June 24, 1998, which National Phase Entry claimed priority from U.S. Provisional Application No. 60/050,772, filed June 25, 1997.					
	Prior A	Application Information: Examiner S. McGarryGroup/Art Unit: 1635					
under B	ox 5b, is co	ON or DIVISONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied onsidered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by orporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.					
19	CORI	RESPONDENCE ADDRESS <u>CUSTOMER NUMBER 00826</u>					
Signat	Signature: Cin L. Crow						
Attorney of Redord: Eric J. Kron Attorney Registration No. 45,941							
1	ı & Bird	HT 14 H 11 1 1 TO CO COM LOTTE					
101 South Truon Street Suite 4000		Date of Deposit September 20, 2001					
	Charlotte, NC 28280-4000 Date of Deposit September 20, 2001 I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the day						
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rax Ra	aleigh Of	fice (919) 862-2260 Washington, DC 20231.					
		Nora C. Martinez					

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